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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Hartley
				Group Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	101-27

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code‡ (if known)			
REG		3,705,043		Daniel M. Zabiak	12/ 05/ 1972	
REG		4,069,080		Osborne	01/ 17/ 1978	
REG		4,606,859		Duggan et al.	08/ 19/ 1986	
REG		4,657,345		Gordon	04/ 14/ 1987	
REG		4,892,584		Chapman	01/ 09/ 1990	
REG		4,969,969		Powers	11/ 13/ 1990	
REG		5,093,147		Andrus et al.	03/ 03/ 1992	
REG		5,113,479		Anderson et al.	05/ 12/ 1992	
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REG		5,897,694		Woolf	04/ 27/ 1999	
REG		5,990,197		Escano et al.	11/ 23/ 1999	
REG		6,010,564		Zhu et al.	01/ 04/ 2000	
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REG		6,149,719		Houle	11/ 21/ 2000	
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REG		3,424,890		Van Ruyven, Lodewijk J.	01/ 28/ 1969	
REG		6,183,549		Wight	02/ 06/ 2001	
REG		6,190,422		Carr	02/ 20/ 2001	

[illegible]

Examiner Signature		Date Considered	7/8/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	101-27
Sheet	2	of	3		

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Examiner Signature		Date Considered	7/8/04
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Substitute for form 1449B/PTO		Compleat if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number			
		Filing Date			
		First Named Inventor	Hartley		
		Group Art Unit			
		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	101-27

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
REZ		By JONES IA and HILTON PA , SALLAVANTI, R. , GRIFFITHS J., "Use of Infrared Dyes for Transmission Laser Welding of Plastics", ICALEO Conference, November 1999.	
REZ		AVECIA Infra Red Dyes Product Description; http://www.avecia.com/infrared/products.htm , April 27, 2001	
REZ		By U. A. RUSSEK - Laser Beam Welding of Polymers with High Power Diode Lasers Joining Innovation for Micro and Macro Technologies; Fraunhofer-Institut fur Lasertechnik ILT, Steinbachstr. Germany 2000	

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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/047.006		
		Filing Date	January 15, 2002		
		First Named Inventor	Scott M. Hartlev		
		Art Unit	1725		
		Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	101-27

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U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
REZ		US- 4,156,626	05/ 29/ 1979	Souder	
REZ		us- 4,424,435	01/ 03/ 1984	Barnes, Jr.	
REZ		us- 4,879,450	11/ 07/ 1989	Valetin et al.	
REZ		US- 4,906,320	03/ 06/ 1990	Powers	
REZ		us- 5,005,926	04/ 09/ 1991	Spielberger	
REZ		us- 5,252,262	10/ 12/ 1993	Patel	
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REZ		us- 5,843,265	12/ 01/ 1998	Grimm	
REZ		us- 6,077,377	06/ 20/ 2000	Bentz et al.	
REZ		us- 6,117,613	09/ 12/ 2000	Kawauchi et al.	
REZ		us- 6,248,161	06/ 10/ 2001	Nguyen et al.	
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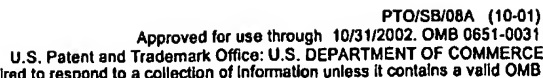
FOREIGN PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
REZ		JP 08-230043	09/ 10/ 1996	SHINDO ISAMU	ABST. TRANSL
REZ		JP 06-297828	10/ 25/ 1994	TOMITA	ABST. TRANSL
REZ		JP 62-142092	06/ 25/ 1987	USHIKI YOJI	ABST. TRANSL
REZ		JP 09-220765	08/ 26/ 1997	NEZAKI SHINJI	ABST. TRANSL
REZ		WO 98/02294	01/ 22/ 1998	WOOD, John	
REZ		WO 00/20157	04/ 13/ 2000	The Welding Institute	
REZ		WO 01/07524	02/ 01/ 2001	AVECIA LIMITED	

Examiner Signature		Date Considered	7/8/04
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Sheet 1 of 1

Complete if Known

Application Number	10/047,006
Filing Date	1-15-2002
First Named Inventor	Hartley
Art Unit	1725
Examiner Name	
Attorney Docket Number	101-27

U.S. PATENT DOCUMENTS

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